

LIQUID FOAMING AND CLOUDY AMMONIA (AMMONIA/SURFACTANT)

Raw Materials	Percent by Weight
1. Ammonium Hydroxide (Household)	98.9
2. Monamine ALX-100S Surfactant	1.0
3. Morton E-295 Opacifier	0.1
	100.0

Key Properties

Low cost, high performance product

Source: Mona Industries, Inc., P.O. Box 397, 65 East 23rd St., Paterson, NJ 07524.
Technical Bulletin 217b: Monamine ALX-100S.

LIQUID MACHINE FLOOR-SCRUBBING COMPOSITION
(PHOSPHATE/SULFONATE/SURFACTANT)

Raw Materials	Percent by Weight
1. Antarox BL-225 Surfactant	1.0
2. Tetrapotassium Pyrophosphate or Trisodium Phosphate	10.0
3. Sodium Xylene Sulfonate	6.6
4. Water	82.4
	100.0

Key Properties

Liquid, low-foaming, alkaline-built detergent
 Designed for use in automatic floor cleaning equipment
 Clear and stable up to 50°C (122°F)

Source: GAF Corp., 140 West 51st St., New York, NY 10020. *Technical Bulletin: Antarox BL-240, Antarox BL-225 Surfactants: Low Foaming, Biodegradable, Nonionic.*

LIQUID READY-TO-USE STARCH (STARCH/SALTS)

Raw Materials	Percent by Weight
1. Starch (Dry Basis)	6.0
2. Arquad 12-50 Quaternary Ammonium Salt or Arquad 2HT-75 Quaternary Ammonium Salt	0.2
3. Sodium Chloride	6.0
4. Water	87.8
	100.0

Key Properties

Penetrates well into the fiber interspaces
 Imparts a gloss when ironed
 Stabilized against significant viscosity changes
 Nonsticking during ironing and greatly increases speed and ease of ironing
 Does not support mold or similar growth
 Automatic bottling equipment may be used
 Flows readily from bottle
 No flaking of the starch film
 Allows the fabric to be relatively soft and pliable while retaining its natural appearance

Source: Armak Industrial Chemicals Division, Akzona, Inc., Box 1805, Chicago, IL 60690.
Technical Bulletin 76-17: Applications of Armak Quaternary Ammonium Salts.

LIQUID SPRAY LUBRICANT (SOLVENT/SILICONE)

Raw Materials	Percent by Weight
1. Silicone Fluid SWS-101	15
2. 1,1,1-Trichloroethane	85
	100

Formulation Notes

1. Silicone Fluid SWS-101 is available in various viscosities. The most commonly used is 350 or 1,000 centistokes
2. Recommended aerosol packaging is 10 parts formulation, 45 parts Freon 12 Propellant and 45 parts Freon 11 Propellant

Key Properties

Does not smear or leave a stain
 Aerosol silicone lubricant formulation designed for applying a thin, even film of lubricant in areas that are inaccessible by other means
 May be used for many applications

Source: SWS Silicones Corp., Adrian, MI 49221. *Formulation Book: Formula No. FH-523.*